The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-24694

Stream : St. Joseph River

Applicant : Dennis Smeltzer

56715 Coppercrest Court Elkhart, IN 46516-5674

Description : Approximately 120' of an existing railroad tie retaining wall will be removed and

replaced by a riprap wall capped with native stone. The new stone wall will be placed in the same location as the existing wall, have 1:1 sideslopes, and a height of 2' - 5' to conform with the existing bank. Additionally, the streambank will be stabilized with riprap over geo-textile fabric. The riprap will be toed into the streambed to prevent further erosion. Details of the project are contained in information and plans received at the Division of Water on February 4, 2008.

Location : Along the west bank of the St. Joseph River at 54090 Eastview Drive

near Bristol, Washington Township, Elkhart County NE¼, Section 31, T 38N, R 6E, Bristol Quadrangle

Quad Code: 4108567

UTM Coordinates: Downstream 4617948 North, 593753 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

RASR010 1 02/28/2008 9:53 AM

Application # : FW-24718

Stream : Lockwood Ditch

Applicant : Vanderburgh County Plan Commission

John Stoll, PE

1 NW Martin Luther King Jr, Room 305

Evansville, IN 47708-1833

Description : A proposed culvert and outfall structure will be built in the floodway of Lockwood

Ditch. The culvert will be a 10' x 4' box culvert which will discharge at a 45 degree angle. The culvert will extend underground 620' to the extents of the floodway then will continue to a proposed detention basin. Wingwalls and headwalls of the outfall will be built to conform to the original slope of the ditch. Energy dissipating structures will be installed at the mouth of the outfall. The channel will be excavated at the base of the outfall structure and gabions will be installed to original contours of the stream. Details of the project are contained in information and plans received at the Division of Water on February 20, 2008.

Location : Extends approximately 106' to 162' downstream from the Cross Point Boulevard

stream crossing

Along the south bank of Lockwood Ditch at a location 100 feet west of the

intersection of SR 62 (Morgan Ave) and Cross Pointe Blvd.

DOWNSTREAM: near Evansville, Knight Township, Vanderburgh County SW¼, NW¼, SW¼, Section 18, T 6S, R 9W, Newburgh, IN-KY Quadrangle

Quad Code: 3708784

UTM Coordinates: Downstream 4205460 North, 458904 East

UPSTREAM: Vanderburgh County

UTM Coordinates: Upstream 4205464 North, 458920 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24719

Stream : Grand Calumet River

Applicant : ITR Concessions Company LLC

Samuel E. Wolfe PE 52551 Ash Road

Granger, IN 46530-7226

Description

The proposed project on the Indiana Toll Road consists of widening several bridges and sections of road that will take place in the floodway of Grand Calumet River. The first bridged widening will result in new piles that will be driven into the channel at 23 locations. The length of this bridge widening will be approximately 1600' running parallel with the Grand Calumet River along the left (south) bank. The caps on the piles will be above the 100-year flood elevation. The next bridge widening will be a 3-span bridge crossing the Grand Calumet River. The bridge will be symmetrically widened approximately 24 feet in each direction. The proposed widening will maintain the existing spill through abutments. No excavation is proposed in the channel due to heavily contaminated sediment. The piles will be topped by a 14' wide by 5' high pile cap. The piles caps will be attached to the existing foundation pier wall and will be below the 100-year flood elevation. The next bridge widening crossing North Bridge Street will be widening on both sides approximately 28'. Portions of four pile foundation will extend into the floodway on the right (north) side of the river at a length of approximately 600'. The caps on the four piles will be above the 100-year flood elevation. In various locations on the project some lateral encroachment from road widening will either be protected with retaining walls so to not extend into floodplain or will be located in fridge only areas. Although, there is a 589' section where fill will be impacting the floodway located around station 873+56 to station 879+45. The encroachment will extend anywhere from 25' to 35' with an average of 30' feet into the floodway. The last bridge widening that will impact the floodway crosses over the Grand Calumet River east of the US 13 interchange. The existing 3-span bridge will be widened asymmetrically, about 9' in the upstream direction and about 21' in the downstream direction. The proposed widening will maintain the existing spill-through abutments. There will be no excavation in the channel due to heavily contaminated sediment. The piles will be toped by a 14' wide by 5' high pile cap which will be below the 100-year flood elevation. Details of the project are contained in information and plans received at the Division of Water on February 19, 2008.

Location : Located at various locations along the Indiana Toll Road beginning at the US 12

crossing and continuing east 2.3 miles

DOWNSTREAM: at Gary, Calumet Township, Lake County

SW1/4, NW1/4, NW1/4, Section 6, T 36N, R 8W, Highland Quadrangle

Quad Code: 4108754

UTM Coordinates: Downstream 4606283 North, 467192 East

UPSTREAM: at Gary, Calumet Township, Lake County

NW¼, NE¼, NW¼, Section 4, T 37N, R 8W, Highland Quadrangle

Quad Code: 4108754

UTM Coordinates: Upstream 4606329 North, 470869 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-24721

Stream : St. Joseph River

Applicant : Allen Jones

56145 Riverdale Dr. Elkhart, IN 46514-1144

Description : An existing, concrete seawall will be refaced with a new steel sheet piling seawall

along 113' of the north (right) bank of the St Joseph river to deter bank erosion. The new wall will be approximately 4' high, as measured from the riverbed, will have the same alignment as the existing wall, and will tie into existing seawalls located on adjacent properties located to the north and the south. The piling will be driven approximately 6' into the riverbed and will be anchored with deadmen spaced at 12' intervals. A whaler will be placed across the inside of the wall to further stabilize the structure. Clean fill will be brought onsite to backfill the area landward of the new seawall. The fill will be leveled with the top of the wall at the river and will be tapered back to existing ground elevations within the project site. Details of the project are contained in information received electronically at the Division of Water on February 25, 2008 and in plans and information received at

the Division of Water on

Location : Along the north (right) bank of the S. Joseph River approximately 8000'

downstream of the State Road 19 bridge crossing near Elkhart, Cleveland Township, Elkhart County

NE¼, NE¼, NE¼, Section 11, T 37N, R 4E, Osceola Quadrangle

Quad Code: 4108661

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24722

Stream : St. Joseph River

Applicant : Wasyl Zajac

12186 Jefferson Boulevard Mishawaka, IN 46545-7725

Description

An existing, concrete seawall will be refaced with a new steel sheet piling seawall along 31' of the north (right) bank of the St Joseph river to deter bank erosion. The new wall will be approximately 4.5' high, as measured from the riverbed, will have the same alignment as the existing wall, and will tie into existing seawalls, one located on the adjacent property to the east and the other located on the applicant's property to the west. The piling will be driven approximately 5.5' into the riverbed and will be anchored with deadmen spaced at 12' intervals. A whaler will be placed across the inside of the wall to further stabilize the structure. Clean fill will be brought onsite to backfill the area landward of the new seawall. The fill will be leveled with the top of the wall at the river and will be tapered back to existing ground elevations within the project site. Details of the project are contained in information received electronically at the Division of Water on February 25, 2008 and in plans and information received at the Division of Water on

Location

: Along the north (right) bank of the St Joseph River approximately 1700' upstream

from the Bittersweet Rd. bridge crossing

near Mishawaka, Penn Township, St. Joseph County

NW1/4, SE1/4, NE1/4, Section 7, T 37N, R 4E, Osceola Quadrangle

Quad Code: 4108661

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24723

Stream : St. Joseph River

Applicant : Roger D Rains

1919 Rainbow Bend Elkhart, IN 46514-1443

Description : Approximately 103' of eroded north right riverbank will be stabilized with rip rap to

protect the bank from further erosion. The rip rap will be keyed into the

streambed at its base and will conform to the existing bank at the project limits. It will have a maximum height of 4', a maximum streamward projection of 4' beyond the existing bank, and 1:1 sideslopes. Also a 4' wide x 30' long cantilevered walkway will be constructed parallel to the shoreline. Details of the project are contained in information received electronically at the Division of Water on

February 25, 2008 and in plans and information received at the Division of Water

on

Location : Along the right (north) bank of the St Joseph River approximately 300'

downstream of the SR19 bridge crossing

at Elkhart, Cleveland Township, Elkhart County

SE¼, NE¼, NE¼, Section 12, T 37N, R 4E, Osceola Quadrangle

Quad Code: 4108661

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-24727

Stream : Fall Creek

Applicant : Rumpke of Indiana, LLC

William J Rumpke, Jr. 10795 Hughes Road

Cincinnati, OH 46521-4523

Description

Three (3) shallow ground water monitoring wells will be installed on the West bank of Fall Creek. The monitoring wells will extend to a depth of no more than ten (10)feet below grade. The well heads (protective casings)will extend approximately two (2) feet above grade with a locking watertight cap on the top of the 2-inch diameter PVC well casing. A concrete apron will be installed around the well casing to a height of approximately two (2) feet above grade and with an approximate two (2) foot diameter. The wells will be used to allow ground water sampling and ground water elevation measurements. The wells will be constructed manually without the use of heavy machinery. Details of the project are contained in information received electronically at the Division of Water on February 27, 2008 and in plans and information received at the Division of Water

on

Location

The three (3) ground water monitoring wells will be installed along an approximate 900 foot length along the West bank of Fall Creek on three (3) contiguous parcels of property under control of the City of Indianapolis, Department of Public Works. The properties border, to the immediate west, property owned by Rumpke of Indiana, LLC (the applicant) with street addresses from and between 2069 Montcalm Street and 2235 Montcalm Street, Center Township, Marion County. The closest intersection of City streets is Montcalm Street and 21st Street, from which intersection the banks of Fall Creek are about 400 feet to the east.

At Indianapolis, Center Township, Marion County Section 27, T 16N, R 3E, Indianapolis West Quadrangle

Quad Code: 3908672

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312